



Application No. 10/712,483

Docket No. CS21844RL – Pecen, et al. 14W**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in this Submission

6

Application Number

10/712,483

Filing Date

November 13, 2003

First Named Inventor

Pecen, Mark et al.

Group Art Unit

2683

Examiner Name

Chuck Huynh

Attorney Docket Number

CS21844RL

ENCLOSURES

(check all that apply)

☐ Fee Transmittal Form☐ Fee Attached☐ Amendment/Reply☐ After Final☐ Affidavits/Declaration(s)☐ Extension of Time Request☐ Express Abandonment Request☒ Information Disclosure Statement☐ Certified Copy of Priority Documents☐ Response to Missing Parts/
Incomplete Application☐ Response to Missing Parts
Under 37 CFR 1.52 or 1.53☐ Drawing(s)☐ Licensing-Related papers☐ Petition☐ Petition to Convert to a
Provisional Application☐ Power of Attorney,
Revocation,
Change of Correspondence
Address☐ Terminal Disclaimer☐ Request for Refund☐ CD, Number of CDs☐ After Allowance Communication to
Group☐ Appeal Communication to Board
of Appeals and Interferences☐ Appeal Communication to
Group

{Appeal Notice, Brief, Reply Brief}

☐ Proprietary Information☐ Status Letter with appropriate copies☐ Other Enclosure(s) (please identify
below)

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENTFirm or
Individual

Randall S. Vaas

Registration No.

34,479

Signature

Date

4-6-2006

CERTIFICATE OF TRANSMITTAL/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO to facsimile number _____ or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on the date listed below:

Typed or printed
name

June Edwards

Signature

Date

April 6, 2006



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	PECEN, MARK ET AL.	Group Art Unit:	2683
Application No.:	10/712,483	Examiner:	Chuck Huynh
Date Filed:	November 13, 2003		
Title:	METHOD AND APPARATUS FOR PREDICTING A CELL CHANGE		

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313

SIR:

In accordance with 37 C.F.R. §1.56 and in compliance with 37 C.F.R. §§1.97 and 1.98, the references listed on attached Form PTO/SB/08 and/or subsequently identified herein, are for consideration by the United States Patent and Trademark Office. Pursuant to the Office waiving the requirement under 37 CFR 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC §371 after June 30, 2003, copies of the reference are not submitted herewith.

I. ☒ THIS IDS IS BEING FILED UNDER 37 C.F.R. §1.97(b)-(d): (check only one box)

- a. ☐ within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d); within three months of the date of entry of the national stage as set forth in § 1.491 in an international application; before the mailing date of a first Office Action on the merits; and/or before the mailing date of a first Office Action after the filing of a request for continued examination under § 1.114. No fee or statement is required.
- b. ☒ before the mailing date of any of a Final Office Action under 37 C.F.R. §1.113, a Notice of Allowance under 37 C.F.R. §1.311, or an action that otherwise closes prosecution in the application. Petition fee set forth in §1.17(p) is required unless a statement under 37 C.F.R. §1.97(e) is provided.
- c. ☐ on or before payment of the issue fee. Petition fee set forth in §1.17(p) and a statement under 37 C.F.R. §1.97(e) are required.

II. ☐ STATEMENT UNDER 37 C.F.R. §1.97(e) (check only one box, if applicable)

The undersigned hereby states that

- a. ☐ each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of IDS; or
- b. ☐ no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application, and to knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement, or
- c. ☐ some of the items of information contained in the IDS were cited in a communication from a foreign Patent Office. As to this information, the undersigned states that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby states that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement.

III. PAYMENT OF FEES

- ☐ A check in the amount of _____ is enclosed for the above-identified fee(s).
- ☒ Please charge Deposit Account **502117**, Motorola, Inc., in the amount of \$180.00 for the above-indicated fee(s).
- ☒ If Applicant has overlooked any additional fees, or if any overpayment has been made, the Commissioner is hereby authorized to credit or debit Deposit Account **502117**, Motorola, Inc.
- ☐ Two Copies of this paper are attached for Deposit Account charges and debits.

The above references are being cited only in the interests of candor and without any admission that they constitute statutory prior art or contain matter which anticipates the invention or which would render the same obvious, either singly or in a combination, to a person of ordinary skill in the art.

Respectfully submitted,
Pecen, Mark et al.



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Attorney for Applicant(s)
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Tel. 847-523-2327

MOTOROLA, INC.
Customer Number 20280

Enclosures: ☒ Information Disclosure
Statement by Applicant
☒ References (13)
☐ Foreign Search Report
☐ Other:

+

Please type a plus sign (+) inside this box. FORM PTO/SB/08

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			<i>Complete if Known</i>		
			Application Number	10/712,483	
			Filing Date	November 13, 2003	
			First Named Inventor	PECEN, MARK ET AL.	
			Group Art Unit	2683	
			Examiner Name	Chuck Huynh	
Sheet	2	of	3	Attorney Docket Number	CS21844RL
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
		ETSI EN 301 113 V6.3.1 (2000-11) European Standard (Telecommunications series), "Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Service description; Stage 1 (GSM 02.60 version 6.3.1 Release 1997) Global System for Mobile Communications, 5 pages			
		3GPP TS 03.22 V6.3.0 (2001-04) Technical Specification, "3rd Generation Partnership Project; Technical Specification Group GERAN; Functions related to Mobile Station (MS) in idle mode and group receive mode (Release 1997), Global System for Mobile Communications, 5 pages			
		3GPP TS 03.60 V6.11.0 (2002-09), Technical Specification, "3rd Generation Partnership Project; Technical Specification Group Services and System Aspects; General Packet Radio Service (GPRS); Service description; Stage 2" (Release 1997), Global System for Mobile Communications, 13 pages			
		3GPP TS 05.01 V8.7.0 (2003-04), Technical Specification, "3rd Generation Partnership Project; Technical Specification Group GSM/EDGE Radio Access Network; Physical layer on the radio path; General description (Release 1999), 28 pages			
		3GPP TS 05.08 V8.16.0 (2003-04), Technical Specification, "3rd Generation Partnership Project; Technical Specification Group GSM/EDGE Radio Access Network; Radio subsystem link control" (Release 1999), Global System for Mobile Communications, 25 pages			
		3GPP TS 22.060 V3.5.0 (2000-10) Technical Specification, "3rd Generation Partnership Project; Technical Specification Group Services and System Aspects; General Packet Radio Service (GPRS); Service description, Stage 1" (Release 1999), 5 pages			
		3GPP TS 23.060 V3.14.0 (2002-12) Technical Specification, "3rd Generation Partnership Project; Technical Specification Group Services and System Aspects; General Packet Radio Service (GPRS); Service description; Stage 2" (Release 1999), Global System for Mobile Communications, 19 pages			
		3GPP TS 24.008 V3.15.0 (2003-03) Technical Specification, "3rd Generation Partnership Project; Technical Specification Group Core Network; Mobile radio interface layer 3 specification; Core Network Protocols - Stage 3 (Release 1999), Global System for Mobile Communications, 68 pages			
		3GPP TS 25.331 V3.14.0 (2003-03) Technical Specification, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Radio Resource Control (RRC) protocol specification" (Release 1999), 52 pages			
		3GPP TS 43.064 V4.4.0 (2003-04) Technical Specification, "3rd Generation Partnership Project; Technical Specification Group GERAN; Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2" (Release 4) Global System for Mobile Communications, 7 pages			
Examiner Signature				Date Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation, if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Unique citation designation number. ² Applicant is to place a check mark here if English Language Translation is attached.



Please type a plus sign (+) inside this box. FORM PTO/SB/08

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				<i>Complete if Known</i>		
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				Examiner Name	Chuck Huynh	
Sheet 3 of 3				Attorney Docket Number CS21844RL		
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ²
		3GPP TS 44.018 V4.14.0 (2003-04) Technical Specification, "3rd Generation Partnership Project; Technical Specification Group GSM/EDGE Radio Access Network; Mobile radio interface layer 3 specification, Radio Resource Control (RRC) protocol" (Release 4), Global System for Mobile Communications, 21 pages				
		3GPP TS 44.060 V4.11.0 (2003-04) Technical Specification, "3rd Generation Partnership Project; Technical Specification Group GSM/EDGE Radio Access Network; General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/Medium Access Control (RLC/MAC) protocol" (Release 4), Global System for Mobile Communications, 19 pages				
		3GPP TS 45.008 V4.10.0 (2003-04) Technical Specification, "3rd Generation Partnership Project; Technical Specification Group GSM/EDGE Radio Access Network; Radio subsystem link control " (Release 4), Global System for Mobile Communications, 24 pages				
Examiner Signature				Date Considered		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation, if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English Language Translation is attached.